



DECLARATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "IMPROVED PUMPING APPARATUS AND PROCESS FOR SLURRY POLYMERIZATION IN LOOP REACTORS," the specification of which:

is attached hereto.

X was filed on 09/16/2003 as Application Serial No.: 10/663,322

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims.

We acknowledge the duty to disclose to the Patent and Trademark Office all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority Claimed

(Number)	(Country)	(Date Filed)	Yes/No

We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose all information known to us to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/411,612</u> (Application Serial No.)	<u>09/17/2002</u> (Filing Date)
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We hereby direct that all correspondence and telephone calls be addressed to Michael G. Fletcher, Fletcher Yoder, P.O. Box 692289, Houston, Texas 77269-2289, (281) 970-4545.

We hereby declare that all statements made of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name: John D. Hottovy
 (First) (Initial) (Last)

Inventor's Signature:

Date: _____ Country of Citizenship U.S.A.

Residence Address: 345 Robin Avenue, Bartlesville, OK 74006 USA
 (Include number, street name, city, state, and country)

Post Office Address: Same as above
 (If different)

Inventor's Full Name: Dale A. Zellers
 (First) (Initial) (Last)

Inventor's Signature: Dale A. Zellers

Date: 02 - 02 - 2004 Country of Citizenship U.S.A.

Residence Address: 800 Brookhollow Lane, Bartlesville, OK 74006 USA
 (Include number, street name, city, state, and country)

Post Office Address: Same as above
 (If different)

Inventor's Full Name: Robert K. Franklin
(First) (Initial) (Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 4307 Roaring Rapids Drive, Houston, TX 77059 USA
(Include number, street name, city, state, and country)

Post Office Address: Same as above
(If different)



PATENT
CPCM:0017/210328US1

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<u>60/411,612</u>	<u>09/17/2002</u>
(Application Serial No.)	(Filing Date)

02/04/04 WED 18:50 FAX 281 970 4503

FYV LAW

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CPCM:0017/210328US1

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Inventor's Full Name: John D. Hottovy
(First) (Initial) (Last)

Inventor's Signature: John D Hottovy

Date: 2/5/04 Country of Citizenship U.S.A.

Residence Address: 345 Robin Avenue, Bartlesville, OK 74006 USA
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(If different)

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(First) (Initial) (Last)

Inventor's Signature: _____

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Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

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(Include number, street name, city, state, and country)

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(If different) _____



PATENT
CPCM:0017/210328US1

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X is attached hereto.
was filed on 09/16/2003 as Application Serial No.: 10/663,322

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60/411,612 09/17/2002
(Application Serial No.) (Filing Date)

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Inventor's Full Name: John D.
(Initial) Hottovy
(Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

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(Include number, street name, city, state, and country)

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(If different)

Inventor's Full Name: Dale A.
(Initial) Zellers
(Last)

Inventor's Signature: _____

Date: _____ Country of Citizenship U.S.A.

Residence Address: 800 Brookhollow Lane, Bartlesville, OK 74006 USA
(Include number, street name, city, state, and country)

Post Office Address: Same as above
(If different)

Inventor's Full Name: Robert K. Franklin
(First) (Initial) (Last)

Inventor's Signature: Robert K. Franklin

Date: Feb 3, 2004 Country of Citizenship U.S.A.

Residence Address: 4307 Roaring Rapids Drive, Houston, TX 77059 USA
(Include number, street name, city, state, and country)

Post Office Address: Same as above
(If different)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
John D. Hottovy et al.

Serial No.: 10/663,322

Filed: September 16, 2003

For: IMPROVED PUMPING APPARATUS AND
PROCESS FOR SLURRY POLYMERIZATION
IN LOOP REACTORS



Group Art Unit: 1713

Examiner: Unassigned

Atty Docket: CPCM:0017
210328US1

**ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73
AND POWER OF ATTORNEY**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Michael E. Lcc, Reg. No. 38,949; Jeffrey L. Garrett, Reg. No. 38,149; Joe D. Hulctt, Reg. No. 42,675;
Cheryl L. Huseman, Rcg. No. 45,392; KaRan K. Reed, Rcg. No. 45,036; and Daniel E. Burke, Reg. No. 46,588

of CHEVRON PHILLIPS CHEMICAL COMPANY, LP; and also

Michael G. Fletcher, Reg. No. 32,777; Patrick S. Yoder, Reg. No. 37,479; Ralph A. Graham, Reg. No. 47,607;
Robert A. Manware, Reg. No. 48,758; John M. Rariden, Reg. No. 54,388; Brent R. Knight, Reg. No. 54,226, and
Manish B. Vyas, Reg. No. 54,516

with the law firm of PLETCHER YODER, as its attorneys with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to CHEVRON PHILLIPS CHEMICAL COMPANY, LP referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

Michael G. Fletcher
PLETCHER YODER
P.O. Box 692289
Houston, TX 77269-2289
(281) 970-4545

ASSIGNEE: Chevron Phillips Chemical Company, LP

Date: Feb 6, 2004

By: Craig B. Glidden
Name: Craig B. Glidden
Vice President and General Counsel

ASSIGNMENT:

Enclosed for recording
 Previously recorded:

Date:
Recl:
Frame: